

IN THE CLAIMS

Claims 1 – 32 (Canceled)

Claim 33. (New) A system comprising:

- a reservation engine comprising a server and a data repository to store passenger reservation data related to passenger trips involving the transportation facility;

- an airport-specific data engine comprising a server and a data repository to store flight arrival data, flight departure data, and gate allocation data; and

- a passenger flow prediction system comprising a server and a computer readable storage medium to store computer program code, wherein the computer program code comprises:

- user interface computer program code adapted to receive a request from an organization in the transportation facility for passenger flow data, wherein the request specifies a time period and a zone within the transportation facility;

- an analysis engine adapted to predict the number of passengers that will flow through the specified zone of the transportation facility during the specified time period based upon reservation data obtained from the reservation engine and upon airport-specific data obtained from the airport-specific data engine; and

- report generation computer program code adapted to provide the passenger flow data requested by the organization based upon the prediction made by the analysis engine, wherein the passenger flow data reported comprises a number of passengers predicted to flow through the specified zone during the specified time period.

Claim 34. (New) The system of claim 33, wherein the passenger flow data reported further comprises data relating to personal information about the passengers that are predicted to flow through the specified zone during the specified time period.

35. (New) The system of claim 33, wherein the organization from which the request for passenger flow data is received is a ground transportation entity.

Claim 36. (New) The system of claim 33, wherein the zone within the transportation facility is offices of airport customs agents.

Claim 37. (New) A computer program product for predicting passenger flow through a transportation facility, the computer program product comprising:

a computer usable medium having computer usable program code embodied therewith, the computer usable program code comprising:

computer program code adapted to receive a request from an organization in the transportation facility for passenger flow data, wherein the request specifies a time period and a zone within the transportation facility,

computer program code adapted to predict the number of passengers that will flow through the specified zone of the transportation facility during the specified time period based upon reservation data obtained from the reservation engine and airport-specific data obtained from the airport-specific data engine; and

computer program code adapted to provide the passenger flow data requested by the organization based upon the prediction made by the analysis engine, wherein the passenger flow data reported comprises a number of passengers predicted to flow through the specified zone during the specified time period.

Claim 38. (New) The computer program product of claim 37, wherein the passenger flow data reported further comprises data relating to personal information about the passengers that are predicted to flow through the specified zone during the specified time period.

Claim 39. (New) The computer program product of claim 37, wherein the organization from which the request for passenger flow data is received is a ground transportation entity.

Claim 40. (New) The computer program product of claim 37, wherein the zone within the transportation facility is offices of airport customs agents.